Panamanian Small Pelagics FIP Progress Update

July 2016 -- CURRENT YEAR ACTIVITIES APPEAR IN BLUE THROUGHOUT THE TABLE

Results/ FIP Stage	Indicator of Success	Specific Details	Date Achieved	Entities in charge	Source
FIP is launched (Stage 1)	Sustainability evaluation is publicly available	Sustainability report	January 2009	FishSource	Pacific anchoveta Pacific thread herring Pacific bumper
		Technical reports at CeDePesca website	October 2010	CeDePesca	Fishery Profile (in Spanish) Fishery obstacles to sustainability (in Spanish)
		Gap analysis was delivered to PROMARINA and available	July 2013	CeDePesca PROMARINA	Gap Analysis
	Fisheries improvement recommendations publicly available	Whitepaper	January 2011	CeDePesca	FIP Public Report
FIP is formed (Stage 2)	Suppliers are organized	CeDePesca continued to strengthen relationships with the industry, especially with the Panamanian Seafood Exports Association (APPEXMAR), artisanal fishermen associations, and other stakeholders	2010 to present	CeDePesca	
		CeDePesca held several meetings with PROMARINA as a response to a request from the company to discuss an effort limitation rule being drafted at fisheries agency, and how to address demands from companies like Cargill to have scores in FishSource	Throughout 2010	CeDePesca PROMARINA	
		Meetings with other fishery stakeholders such as Conservation International, Mar Viva, WWF, and researchers from the University of Panama	2010 to 2012	CeDePesca	

		Framework Collaboration Agreement and Specific Agreement #1 signed between CeDePesca and PROMARINA	February 2012	PROMARINA CeDePesca	MOU
		Framework Collaboration Agreement signed between the University of Panama and CeDePesca	July 2013	University of Panama CeDePesca	University site mentioning the MoU
		Specific Agreement #2 signed for the continued implementation of the FIP workplan	August 2013	PROMARINA CeDePesca	
		Panamanian General Audit Office approves MOU between CeDePesca and the University of Panama	October 2013	Panamanian General Audit Office	University website
		Specific Agreement #3 signed in order to conduct the first stock assessment for the fishery and to improve the observers program	February 2015	PROMARINA CeDePesca	
		Specific Agreement #4 editing a clause in Specific Agreement #3	May 2015	PROMARINA CeDePesca	
		Specific Agreement #5 signed in order to conduct a second stock assessment for the fishery and to give continuance to the observers program in 2016 and 2017.	March 2016	PROMARINA CeDePesca	
	Workplan with annual improvement milestones publicly available	First detailed workplan is agreed with PROMARINA and made publicly available	March 2013	CeDePesca PROMARINA	Initial workplan
		Workplan for 2016 is agreed with PROMARINA and made publicly available	January 2016	CeDePesca PROMARINA	Workplan 2016

FIP is encouraging improvements (Stage 3)	FIP members engaging regulators	Discussions held between PROMARINA and ARAP, and between CeDePesca and University of Panama in order to reinforce the FIP through MOUs	February 2012	PROMARINA CeDePesca UP ARAP	U. of Panama activities Pages 238 239
		A joint research project was submitted before the National Secretary of Science and Technology (SENACYT) to contribute to monitoring and stock assessment. However, the project was not selected by SENACYT, citing funding availability as the main reason.	May 2012	PROMARINA, CeDePesca, UP (Limnology Center), ARAP	Email SENACYT FID 2012
		The first formal stock assessment is conducted by CeDePesca and recommendations for a management plan were delivered to ARAP and PROMARINA	March 2015	CeDePesca PROMARINA ARAP	Stock assessment and recommendations
		Draft management plan presented to ARAP	September 2015	PROMARINA CeDePesca	Available on request
		Second stock assessment conducted by CeDePesca and recommendations for a management plan were improved and presented to ARAP and PROMARINA	March 2016	CeDePesca PROMARINA	
		Updated proposal for a management plan is presented to ARAP	July 2016	PROMARINA CeDePesca	Available on request
FIP is delivering improvement in policies or practices (Stage 4)	FIP is achieving agreed annual improvement milestones	A catch and effort database for the period 1996/2012 is available.	November 2012	PROMARINA ARAP CeDePesca	Database available at stakeholders' request.
		A preliminary stock assessment was presented to PROMARINA	April 2013	CeDePesca	PPT available at request.
		First national workshop on fisheries research identified key research needs.	April 2013	ARAP, UP, UMIP, STRI, PROMARINA, Panalang, CeDePesca, CONAPAS	Workshop report available on request

Onboard Observers Program up and running	May 2013	PROMARINA CeDePesca	Undercurrent News
Onboard Observer Program database updated and reviewed.	October-December 2013	CeDePesca	Data base available to stakeholders on request
ERAEF Workshop ERAEF at the University of Panama. Thirty-six stakeholders participated from the workshop.	January-February 2014	University of Panama PROMARINA CeDePesca	
CeDePesca trained a new observer.	March 2014	CeDePesca	
Meetings pre season between observers, skippers and CeDePesca	April 2014	CeDePesca PROMARINA	
The onboard observers database is updated	Jun 2014	CeDePesca	Database available to stakeholders on request
The catch-effort database and the biological database are updated	August 2014	CeDePesca PROMARINA	Database available to stakeholders on request
A student of the Panama Maritime University began his professional practice as observer on board.	September 2014	PROMARINA UMIP CeDePesca	
Catch and effort database and bycatch database are updated	December 2014	CeDePesca PROMARINA	Database available to stakeholders on request
The biological database was updated.	January 2015	CeDePesca	Database available to stakeholders on request
First formal stock assessment and recommendations for a management delivered.	March 2015	CeDePesca PROMARINA ARAP	Stock assessment and recommendations
The data collection methodology for the Onboard Observers Program is improved	June 2015	CeDePesca	
A draft management plan has been put together	September 2015	PROMARINA CeDePsca	Available on request
Catch and effort database is updated	November 2015	CeDePesca	Database available to stakeholders on request
Biological and bycatch databases are updated	December 2015	CeDePesca	Database available to stakeholders on request

		Second formal stock assessment is completed	March 2016	CeDePesca PROMARINA	Stock assessment (available to the public as of July)
		As a direct result from this FIP, the Government of Panama updates the fishery's regulations.	March 2016	ARAP	Executive Decree N° 107-2016
	Fishery practices changed	ARAP agreed to restart monitoring activities when the 2013 season opens in April. PROMARINA skippers started to be trained on a new logbook and basic sampling protocols.	March-April 2013	PROMARINA ARAP CeDePesca	Logbook template available on request
		Onboard Observer Program is successfully collecting data	May 2013	PROMARINA CeDePesca	Undercurrent News
		First formal stock assessment was performed and recommendations for a management plan were delivered.	March 2015	CeDePesca PROMARINA ARAP	Stock assessment and recommendations
		PROMARINA commits itself to the adoption of the management plan as self-regulating practice	May 2015	PROMARINA and CeDePesca	LoC
		Second formal stock assessment is completed, and its outcomes are presented to stakeholders and recommendations are presented to regulators.	March 2016	CeDePesca PROMARINA ARAP	Picture 1 Picture 2
		Stock assessment available to the public	July 2016	CeDePesca	Stock assessment
	Fishery policies changed	The Government of Panama issues Decree N° 107 on March 29th, effectively updating measures that were first set in 1977. This is a huge step forward for the fishery's sustainability and is considered an important FIP milestone.	March 2016	ARAP	Executive Decree N°107-2016